

[ABSTRACT]

In accordance with the present invention a radiation image storage panel comprises a self-supporting or supported layer of storage phosphor particles dispersed in a binding medium and, adjacent thereto, a protective coating characterized in that, besides a binder, the said protective coating comprises a white pigment having a refractive index of more than 1.6, which is present in the said binder, preferably further comprising a urethane acrylate, and wherein said protective coating has a surface roughness (R_z) between 2 and 10 μm .

TUNZEER-AZBEGD007